

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------------------|------------------|---------|------------------|
| L1 | 9173 | (313/25?).ccls. or (313/27?).ccls. or (313/28?).ccls. or (313/29?).ccls. or (313/315).ccls. or (313/316).ccls. or (313/639).ccls. or (313/641).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 16:31 |
| L2 | 84 | 1 and ((start\$3 ignit\$4) near4 (mean\$1 wire lead\$3 element unit circuit part)) and (limit\$4 resist\$4 (current near4 (depress\$4 limit\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:24 |
| L3 | 2235 | (315/5?).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 16:31 |
| L4 | 277 | 3 and ((start\$3 ignit\$4) near4 (mean\$1 wire lead\$3 element unit circuit part)) and (limit\$4 resist\$4 (current near4 (depress\$4 limit\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 16:31 |
| L5 | 250 | 4 and (filament\$2 electrode\$2 feed\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 16:32 |
| L6 | 220 | 5 and (lamp tube light\$3 vessel bulb) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:29 |
| L7 | 216 | 6 not 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:18 |
| L8 | 2 | ("20040104680").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/09 17:11 |
| L9 | 2 | 8 and abnormal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:12 |
| L10 | 26499 | ((abnorm\$6 break\$4 malfunct\$5) same (current electrode start\$3 ignit\$4) and ((start\$3 ignit\$4) near4 (mean\$1 wire lead\$3 element unit circuit part)) and (limit\$4 resist\$4 (current near4 (depress\$4 limit\$4)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:17 |

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|-----|--------|--|---|----|----|------------------|
| L11 | 426 | 10 and ("313"/\$7).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:30 |
| L12 | 377 | 11 not (7 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:20 |
| L13 | 21 | 12 and (abnorma\$4 near3 discharge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:21 |
| L14 | 257 | 10 and (abnorma\$4 near3 discharge) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:19 |
| L15 | 254 | 14 not (7 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:21 |
| L16 | 36 | 15 and ((abnorma\$4 near3 discharge) same (filament\$2 electrode\$1) same (start\$3 ignit\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:21 |
| L17 | 30 | 16 not (13 7 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:28 |
| L18 | 192432 | ((start\$3 ignit\$4) near4 (mean\$1 wire lead\$3 element uni t circuit part)) and (limit\$4 resist\$4 (current near4 (depress\$4 limit\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:27 |
| L19 | 12229 | 18 and sleev\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:25 |
| L20 | 1146 | 18 and (sleev\$4 near8 (\$5insulat\$5 5dielectric\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:26 |
| L22 | 1707 | 18 and (sleev\$4 near8 (\$5insulat\$5 5dielectric\$5 \$5cond uct\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:28 |

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|-------|------|---|---|------------------|---------|------------------|
| L23 | 726 | 22 and (((start\$3 ignit\$4) near4 (mean\$1 wire lead\$3 element uni t circuit part)) same (\$5insulat\$5 5dielectric\$5 \$5cond uct\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:10 |
| L24 | 709 | 23 not (17 13 7 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:48 |
| L25 | 493 | 24 and (lamp tube light\$3 vessel bulb) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:10 |
| L26 | 33 | 25 and ("313"/\$7).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:34 |
| L27 | 460 | 25 not 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 17:34 |
| L28 | 249 | 24 not (27 17 13 7 2) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:08 |
| L29 | 743 | (315/209M,209CD,209SC).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:09 |
| L30 | 266 | 18 and 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:10 |
| L31 | 0 | 30 and ((abnorma\$4 near3 discharge) same (filament\$2 electrode\$1) same (start\$3 ignit\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:11 |
| L32 | 142 | 30 and (lamp tube light\$3 vessel bulb) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:10 |
| L33 | 60 | 32 and (discharge same (filament\$2 electrode\$1) same (start\$3 ignit\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/09 19:11 |